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| 1449/PTO | U.S. Department of Commerce Patent and Trademark Office | Application No. : 10/074,939 |
| | | Filing Date : |
| | | First Named Inventor : N. KAWAGUCHI |
| | | Group Art Unit : |
| | | Examiner Name : |
| | | Attorney Docket No. : FUJO 19.444 |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. ¹ | U.S. Patent Document | Kind Code if known ² | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------|---------------------------------|---|--|---|
| KK | | 6,389,060 | | NARUSE | 05-14-2002 | Corresponds to JP Application 10-190526 |
| KK | | 6,192,066 | | ASANUMA | 02-20-2001 | Corresponds to JP Application 11-46158 |
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| KK | | 8-335899 | | JP | NIPPON TELEGRAPH & TELEPHONE | 12-17-1996 | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source. | Applicant check here if English language translation attached |
|--------------------|--------------------------|--|---|
| KK | | Notification of Reasons for Refusal dated October 18, 2005 with translation. | |
| | | | |
| | | | |
| Examiner Signature | /Kevin Kim/ (10/31/2006) | | Date Considered |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.